

## PERSONAL INFORMATION

Erika Maria Tottoli



Sex Female | Date of birth 19 Apr 1991 | Nationality Italian

## WORK EXPERIENCE

May 2015–Jul 2016

**Sales assistant**

Jolly Roger, Sesto San Giovanni (MI) (Italy)

Customer reception, sales assistance and cash transactions

Sep 2014–May 2015

**Sales assistant**

Calcagni srl, Gallarate (VA) (Italy)

Customer reception, sales assistance and cash transactions

Sep 2012–Jun 2013

**Private Tutor**

Private lessons for High School Students.

Some of the subjects taught to the Students: Mathematics, Physics, Chemistry and Biology.

Nov 2011–Jun 2012

**Volunteering**

A.G.R.E.S Onlus, Cislago (VA) (Italy)

I volunteered as a Hippotherapy assistant for disabled children. I accompanied them during their therapy process.

## EDUCATION AND TRAINING

12 Mar 2020

**Master Degree in Medical and Pharmaceutical Biotechnology**

University of Pavia, Pavia (Italy)

Thesis: "Study of the regenerative effects of bacterial lysates derived from Comano Thermal Water on ex-vivo cultures of human skin".

Intern at University of Pavia, Department of Molecular Medicine. I conducted a research under the supervision of Prof. Nicoletti Giovanni and Dr. Marco Saler. I have contributed to a project regarding the regeneration of human skin in an ex-vivo culture with bacterial lysates of Comano Thermal Waters.

During my Master's degree, I was able to acquire knowledge about:

- Handling and maintain mammalian cell cultures (human primary fibroblasts, HeLa cells), metabolic stress-induced assays, basic wound-healing assays and subcellular fractionations;
- Performed PCR, retro-transcription, q-PCR and knowledge of electrospinning tool for the production of patch nanofibers;
- Basic knowledge of the following techniques: Western Blot, immunocytochemistry and immunoprecipitation;
- Advanced knowledge in histology of human skin, histochemical stains and immunohistochemically

stains.

**18 Jul 2012 Bachelor Degree in Biological Science**

University of Insubria, Varese (Italy)

Thesis: "Study of CBDV on the levels of BDNF and IGF1 on a mouse model suffering of RETT Syndrome"

Intern at University of Insubria.

I mastered the basic methodologies to be able to work and do research in a biology laboratory, under the supervision of Prof. Tiziana Rubino. The aim of the project was to test the effects of Cannabidiol on a mouse model suffering of RETT Syndrome in order to evaluate the levels of IGF1 and BDNF in response to the treatment.

**Jul 2012 High school diploma**

Social Sciences High school "Marie Curie", Tradate (Italy)

Main subjects: Psychology, Cultural Anthropology, Pedagogy, Law.

**PERSONAL SKILLS**

Mother tongue(s) Italian

Foreign language(s)

English

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
B2	B2	B2	B1	B2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user  
Common European Framework of Reference for Languages - Self-assessment grid

**Communication skills**

During my professional and academic experiences I had managed to gain great interpersonal skills and also great communication skills. Accompany disabled children through their therapy, taught me a lot of life lessons and made me understand the importance of a good and appropriate communication between persons.

**Organisational / managerial skills**

Good ability to manage work groups and to problem solving. Suitable for teamwork and in stressful conditions, with good organizational skills.

**Job-related skills**

Good listening and attention to details.  
 Ambitious to achieve individual and team goals.

**Digital skills**

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem-solving
Independent user	Proficient user	Independent user	Independent user	Independent user

Digital skills - Self-assessment grid

Good knowledge of MS Office package; good knowledge of Windows 10 and earlier operating

system. Good ability to surf the internet with the main web browser. Good knowledge of Mendeley reference manager and academic social network. Discreet knowledge Python programming language.

**Other skills** Positive attitude and goods spirit of adaptation. Strong interest in sport, in particular in horse riding and great passion for Neorealistic and Soviet architecture.

**Driving licence** B

#### ADDITIONAL INFORMATION

---

**Certifications** Certificate of attendance at the "Safety and Health in the Work place and safety in chemical and biological laboratories, course", conferred by the University of Pavia in 2018.

**Conferences** Certificate of attendance at the "5° Microbiota Conference: between basic research and clinical applications", at Comano Thermal Centre. (*Comano, 10 Oct 2018*)

Certificate of attendance at the "4° Microbiota Conference: Microbiota: the new frontiers of medicine", at Comano Thermal Centre.  
(*Comano, 20 Oct 2017*)

**Webinar** Participation at the presentation of many companies specialized in wound care: Smith & Nephew; Integra; Terumo; MedSkin Solution; IBSA; Rigenera-HBW, Coloplast and Hulka.

**References** References are available on request.

**Processing of personal data** In compliance with the GDPR and the Italian Legislative Decree no. 196 dated 30/06/2003, I hereby authorize you to use and process my personal details contained in this document.

